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ATEMENT BY APPLICANT

(Use Several Sheets If Necessary)

Applicant: Richard P. Woychik et al.

Group Art Unit: 1643 Filing Date: 06/24/98 (37 CFR § 1.98(b)) OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication) Sukoyan et al. (1992) "Isolation and Cultivation of Blastocyst-Derived Stem Cell Lines from American Mink (Mustela vison) Mol. Reprod. 51 Dev. 33:418-431 Brenin et al. (1997) "Rat Embryonic Stem Cells: A Progress Report" Transplant Proc. 29:1761-1765 52 Iannaccone et al. (1994) "Pluripotent Embryonic Stem Cells from the Rat Are Capable of Producing Chimeras," Dev. Biol. 163:288-292 53 Sun et al. (1995) "ES-like cell cultures derived from early zebrafish embryos," Mol. Mar. Biol. Biotechnol. 4:193-199 54 Evans (1989) "Potential for Genetic Manipulation of Mammals," Mol. Bio. Med. 6:557-565 55 Johnson et al. (1989) "Genetic Correction of Hereditary Disease," Fetal Ther. 4 (Suppl.) 1:28-39 56 57 Babinet et al. (1989) "Transgenic Mice," Genome 31:938-949 Russell et al. (1990) "Factors affecting the nature of induced mutations," in Biology of Mammalian Germ Cell Mutagenesis, Banbury Report 58 34, Cold Spring Harbor Laboratory Press, pp. 271-289 Rinchik (1991) "Chemical mutagenesis and fine-structure functional analysis of the mouse genome," Trends in Genetics 7(1):15-21 59 Schlmeyer and Wobus (1994) "Lower mutation frequences are induced by ENU in undifferentiated embryonic cells than in differentiated 60 cells of the mouse in vitro," Mutation Research 324:69-76 Shibuya and Morimoto (1993) "A review of the genotoxicity of 1-ethyl-1-nitrosourea," Mutation Res. 297:3-38 61 Justice et al. (1988) "Three ENU-induced alleles of the murine quaking locus are recessive embryonic lethal mutations," Genet. Res. 51:95-62 Vitaterna et al. (1994) "Mutagenesis and Mapping of a Mouse Gene, Clock, Essential for Circadian Behavior," Science 264:719-725 63 64 Hammer et al. (1986) "Genetic Engineering of Mammalian Embryos," J. Animal Sci.:63:269-278 Hammer et al. (1985) "Production of transgenic rabbits, sheep and pigs by microinjection," Nature 315:680-683 65 Bradley et al. (1987) in Teratocarcinomas and Embryonic Stem Cells: A Practical Approach, Ed. Robertson E.J. (IRL, Oxford, U.K.), pp. 66 113-151

Examiner:

**EXAMINER:** 

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Genet. 8:399-404

Date Considered:

Friedman et al. (1994) "Confirmation of BRCAI by analysis of germline mutations linked to breast and ovarian cancer in ten families," Nat.

Nagy et al. (1990) "Embryonic stem cells alone are able to support fetal development in the mouse," Development 110:815-821

Miki et al. (1994) "A Strong Candidate for the Breast and Ovarian Cancer Susceptibility Gene BRCAI," Science 266:66-71

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